

À des fins de recherche uniquement

Anticorps Monoclonal anti-CACYBP

Numéro de catalogue: 68161-1-Ig



Informations de base

Numéro de catalogue: 68161-1-Ig	Numéro d'acquisition GenBank: BC022352	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 27101	CloneNo.: 3C2G11
Hôte: Mouse	Nom complet: calcyclin binding protein	Dilutions recommandées: WB 1:5000-1:50000 IP 0.5-4.0 ug for IP and 1:5000-1:50000 for WB
Isotype: IgG2a	MW calculé: 228 aa, 26 kDa	
Immunogen Catalog Number: AG2340	MW observés: 26-30 kDa	

Applications

Applications testées:
IP, WB, ELISA

Spécificité de l'espèce:
Humain, rat, souris

Contrôles positifs:

WB : cellules HCT 116, cellules 4T1, cellules HEK-293,
cellules HeLa, cellules HSC-T6, cellules Jurkat,
cellules K-562, cellules LNCaP, cellules NIH/3T3

IP : cellules HeLa,

Informations générales

CACYBP (Cyclin-binding protein) is also named as S100A6BP, SIP. It is a new target 30 kDa protein that can interact with S100 proteins, including S100A6, S100A1, S100B, and S100P, but not to S100A4, calbindin D, parvalbumin or calmodulin (PMID:22295074). It may be involved in calcium-dependent ubiquitination and subsequent proteasomal degradation of target proteins and probably serves as a molecular bridge in ubiquitin E3 complexe. It has 2 isoforms produced by alternative splicing and can exist as a dimer (PMID:17916393).

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

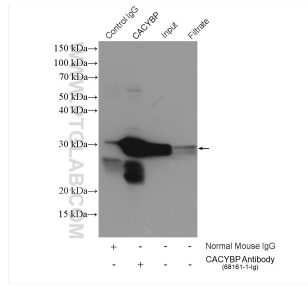
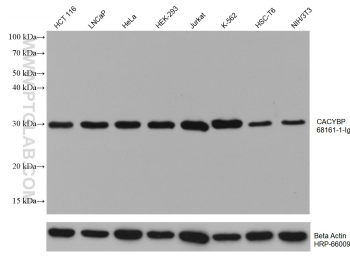
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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68161-1-Ig (CACYBP antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.

IP result of anti-CACYBP (IP:68161-1-Ig, 5ug; Detection:68161-1-Ig 1:10000) with HeLa cells lysate 1880 ug.